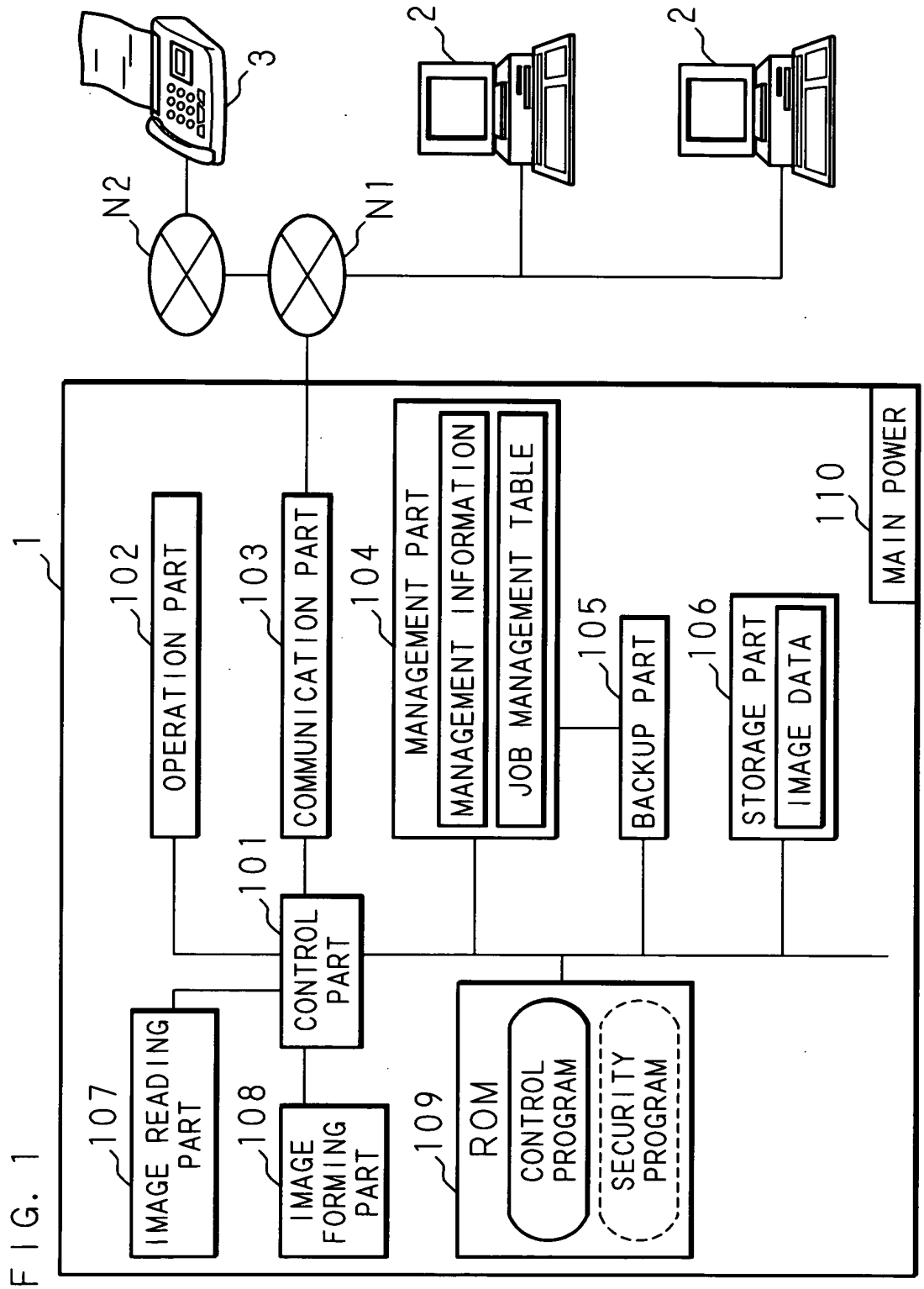

1
2
2
3
N1
N2
101
102
103
104
105
106
107
108
109
110
CONTROL PART
OPERATION PART
COMMUNICATION PART
MANAGEMENT PART
MANAGEMENT INFORMATION
JOB MANAGEMENT TABLE
BACKUP PART
STORAGE PART
IMAGE DATA
MAIN POWER
IMAGE READING PART
IMAGE FORMING PART
ROM
CONTROL PROGRAM
SECURITY PROGRAM

FIG. 1

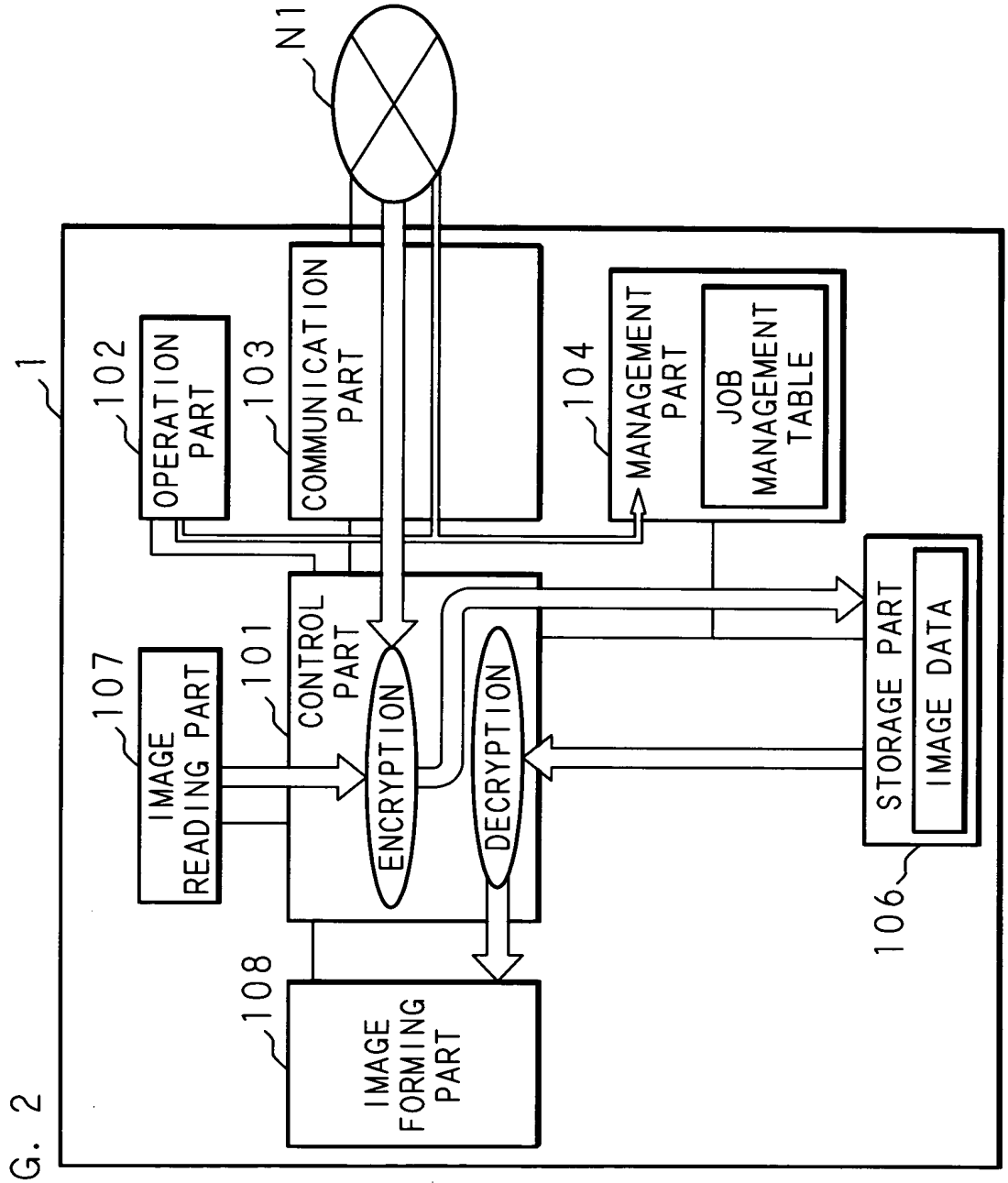

N1
1
102
OPERATION PART
103
COMMUNICATION PART
104
MANAGEMENT PART
JOB MANAGEMENT TABLE
107
IMAGE READING PART
101
CONTROL PART
ENCRYPTION
DECRYPTION
STORAGE PART
IMAGE DATA
106
108
IMAGE FORMING PART

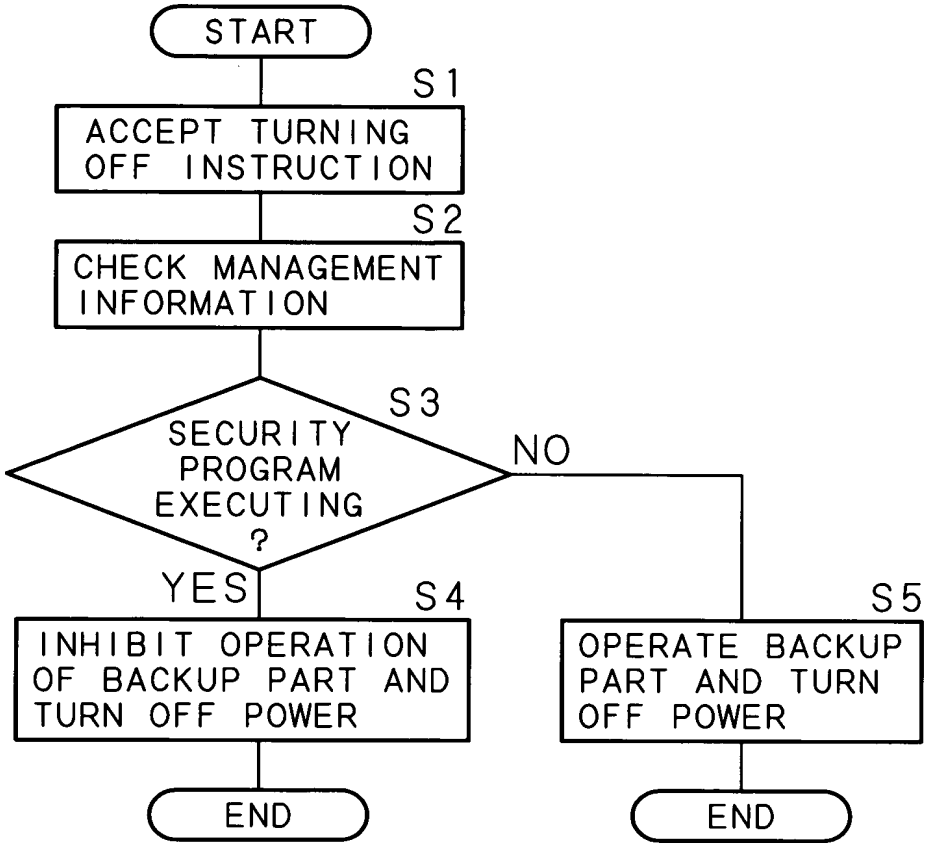
FIG. 2

FIG. 3

MANAGE-MENT No.	PROCESS-ING No.	STORAGE AREA	DATE OF ACCEPTANCE	REQUES-TER	SIZE	NUMBER OF SHEETS	NUMBER OF COPIES	MODE
3	1	g~k	02/10/24 17:05	PC002	A4	5	1	NORMAL
4	2	l~u	02/10/24 17:06	PC003	A4	15	5	NORMAL
5	3	v~w	02/10/24 17:06	PC006	A4	2	1	NORMAL
1	4	a~b	02/10/24 17:01	PC001	B4	1	1	CONFIDEN-TIALxxxx
2	5	c~f	02/10/24 17:02	PC001	B4	2	1	CONFIDEN-TIALxxxx

10/549855

FIG. 4


START
S1
ACCEPT TURNING OFF INSTRUCTION
S2
CHECK MANAGEMENT INFORMATION
S3
SECURITY PROGRAM EXECUTING ?
NO
YES
S4
INHIBIT OPERATION OF BACKUP PART AND TURN OFF POWER
S5
OPERATE BACKUP PART AND TURN OFF POWER
END
END